



Docket No. 12-1120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Roger S. Tsai )  
Serial No.: 09/840,600 )  
Filed: April 23, 2001 )  
For: **SEMI-PHYSICAL MODELING** )  
**OF HEMT HIGH FREQUENCY** )  
**SMALL-SIGNAL EQUIVALENT** )  
**CIRCUIT MODELS** )  
Group Art Unit: 2811  
Examiner: Tran, Thien F.

#5/a  
5/6/3  
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I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date:

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Date

Julie A. Montgomery  
Julie A. Montgomery

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 19, 2002, issued in the above-identified application, please enter and consider the following amendment and remarks.

**IN THE CLAIMS:**

Please amend claims 1, 4, 5, 8-10 and 13 as set forth below. Please add claims 16-19.

Please cancel claims 2 and 3.

- A  
1. (Amended) A method of modeling a semiconductor device comprising the steps of: